

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 46 | 257/504.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/13 08:33 |
| L2 | 56 | 257/545.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/13 08:33 |
| S1 | 1634 | transistor and (fully adj depleted) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/13 08:32 |
| S2 | 443 | transistor and (fully adj depleted) and biased | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 13:45 |
| S3 | 2 | john-mccollum.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 13:45 |
| S4 | 119 | transistor and (fully adj depleted) and (control adj gate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 14:14 |
| S5 | 272619 | (fully adj depleted adj junctions adj reduce capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:43 |
| S6 | 0 | (fully adj depleted adj junctions adj reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 14:15 |
| S7 | 0 | (fully adj depleted adj junctions) with (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 14:16 |
| S8 | 0 | (fully adj depleted adj junctions) same (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 14:16 |

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| S9 | 0 | (fully adj depleted adj junctions) and (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 14:16 |
| S10 | 11 | (fully adj depleted adj junctions) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 14:17 |
| S11 | 1294 | transistor and (fully adj depleted) and "257"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 15:03 |
| S12 | 125 | (drift adj region) and (fully adj depleted) and "257"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 15:07 |
| S13 | 130 | (drift adj region) and (fully adj depleted) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 15:14 |
| S14 | 252 | 257/386.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 15:16 |
| S15 | 440 | 257/392.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 05:35 |
| S16 | 9 | pnp with (fully adj depleted) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:24 |
| S17 | 5 | parasitic adj surface adj transfer adj transistor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:26 |
| S18 | 2 | "6573556".pn. and (source or drain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:52 |

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| S19 | 312 | bias\$ near substrate near (source or drain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 18:15 |
| S20 | 258 | depletion adj mode adj n adj channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 18:28 |
| S21 | 2 | (full adj depletion adj mode) and bias | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 18:29 |
| S22 | 188 | (full adj depletion) and bias | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 18:29 |
| S23 | 968 | 257/314.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 05:56 |
| S24 | 1856 | 257/315.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:03 |
| S25 | 344 | 257/315.ccls. and depletion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 05:57 |
| S26 | 1886 | 257/316.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:10 |
| S27 | 369 | 257/316.ccls. and depletion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:03 |
| S28 | 445 | 257/317.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:12 |

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| S29 | 86 | 257/317.ccls. and depletion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:11 |
| S30 | 261 | 257/318.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:15 |
| S31 | 291 | 257/319.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:19 |
| S32 | 272 | 257/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:23 |
| S33 | 947 | 257/321.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:26 |
| S34 | 208 | 257/321.ccls. and depletion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:24 |
| S35 | 233 | 257/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:29 |
| S36 | 90 | 257/323.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:31 |
| S37 | 648 | 257/324.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:33 |
| S38 | 146 | 257/324.ccls. and depletion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:31 |

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| S39 | 149 | 257/325.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 06:35 |
| S40 | 234 | 257/326.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 08:42 |
| S41 | 27 | pnj adj well | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 08:59 |
| S42 | 147 | depletion adj well | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 09:05 |
| S43 | 137 | depleted adj well | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 09:09 |
| S44 | 264 | n adj buried adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 09:31 |
| S45 | 1689 | triple adj well | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 09:32 |
| S46 | 623 | (triple adj well) and ((control adj gate) or (floating adj gate)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 13:16 |
| S47 | 2 | "6187635".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:29 |
| S48 | 0 | "5487033".pn. and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 12:21 |

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| S49 | 0 | "5457652".pn. and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:17 |
| S50 | 0 | "6134150".pn. and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:30 |
| S51 | 0 | "6100557".pn. and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:30 |
| S52 | 0 | "6169693".pn. and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:30 |
| S55 | 191 | (triple adj well) and ((control adj gate) or (floating adj gate)) and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 13:16 |
| S56 | 2 | "20040026749".pn. and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:32 |
| S57 | 383 | full adj depletion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:10 |
| S58 | 2 | "5617357".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:11 |
| S59 | 1 | "5617357".pn. and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:12 |
| S60 | 175 | (n-well) and (p-well) and (substrate adj bias) and deplet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:12 |

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| S61 | 0 | (fully adj depleted adj junctions adj reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:54 |
| S62 | 0 | (fully adj depleted adj junctions) near (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:44 |
| S63 | 0 | (fully adj depleted adj junctions) with (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:44 |
| S64 | 0 | (fully adj depleted adj junctions) same (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:44 |
| S65 | 0 | (fully adj depleted adj junctions) and (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:50 |
| S66 | 0 | (full adj depleted adj junctions) and (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:50 |
| S67 | 0 | (full adj depletion adj junctions) and (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:50 |
| S68 | 56 | (fully adj depleted) and (reduce adj capacitance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:50 |
| S69 | 11 | fully adj depleted adj junctions | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 15:55 |
| S70 | 1 | "6501685".pn. and drain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 14:20 |

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| S71 | 11 | pn _p with np _n with (triple adj well) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:36 |
| S72 | 50 | (pn _p with np _n) with (n adj type adj substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:51 |
| S73 | 203 | (np _n) with (n adj type adj substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:57 |
| S74 | 14 | (np _n) and (n adj type adj substrate) and (floating adj gate) and (control adj gate) and well | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 13:16 |
| S75 | 0 | (np _n) and (p adj type adj buried adj (layer or region)) and (floating adj gate) and (control adj gate) and well | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 13:18 |
| S76 | 3 | (p adj type adj buried adj (layer or region)) and (floating adj gate) and (control adj gate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 13:36 |
| S77 | 1050 | (p adj type adj buried adj (layer or region)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 13:24 |
| S78 | 139 | (p near (buried adj (layer or region))) and (n near substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 13:25 |
| S79 | 219 | (buried adj (layer or region)) and (floating adj gate) and (control adj gate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 13:36 |
| S80 | 0 | "20040026749".pn. and (p adj channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 14:20 |

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| S81 | 0 | "20040026749".pn. and (p near channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 14:21 |
| S82 | 5 | interchange adj conductivity adj type | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 14:22 |
| S83 | 5 | interchange adj conductivity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 15:42 |
| S84 | 123 | (full\$ adj deplet\$) with (n adj (well or type)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 16:30 |
| S85 | 79 | (full\$ adj deplet\$) with ((p adj channel) or pmos) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 16:26 |
| S86 | 174 | (full\$ adj deplet\$) same ((p adj channel) or pmos) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 16:28 |
| S87 | 86 | (full\$ adj deplet\$) same ((p adj channel) or pmos) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 16:28 |
| S88 | 131 | (full\$ adj deplet\$) with (n adj (well or type or region)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 16:30 |
| S89 | 1050 | p adj type adj buried adj (layer or region or portion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 06:43 |
| S90 | 163 | (p adj type adj buried adj (layer or region or portion)) and (n adj type adj substrate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 07:27 |

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| S91 | 2 | "20040065922".pn. and buried | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 07:19 |
| S92 | 137 | (p adj type adj buried adj (layer or region or portion)) and (sti or (isolation and trench)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:08 |
| S93 | 5 | (biased adj buried adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:11 |
| S94 | 0 | (biased adj embedded adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:12 |
| S95 | 0 | (terminal adj (connect\$ or attached) adj embedded adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:12 |
| S96 | 0 | (terminal adj (connect\$ or attached) adj buried adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:15 |
| S97 | 0 | (terminal adj (joined or fastened or fixed) adj buried adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:16 |
| S98 | 0 | (terminal adj (added or affixed) adj buried adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:16 |
| S99 | 0 | (voltage adj (applied) adj embedded adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:19 |
| S100 | 28 | (voltage adj applied) with (embedded adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 11:10 |

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| S10 1 | 175 | (voltage adj applied) with (buried adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:28 |
| S10 2 | 30 | (bias adj applied) with (buried adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 09:28 |
| S10 3 | 0 | ("2004/0238913").URPN. | USPAT | OR | ON | 2004/12/10 10:24 |
| S10 4 | 79 | (grid) with ((embedded or buried) adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 13:37 |
| S10 5 | 0 | (grid adj formation) with ((embedded or buried) adj (layer or region or portion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 11:11 |
| S10 6 | 52 | 257/548.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 13:38 |